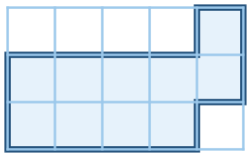
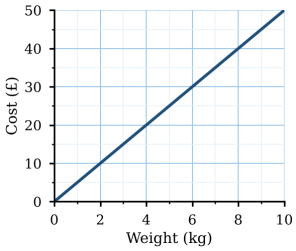
Day 133	C Tier 10-a-day
1 Work out 9^2.	
2 Here are the first four terms of a sequence. 2, 4, 6, 10 Each term is found by adding the two terms before it. Write down the next two terms.	
3 Write 9693 to the nearest hundred.	
4 The diagram shows a shape drawn on a square grid. Each square has a side of length 1 cm. Work out the perimeter of the shape. 	
5 A straight line passes through the points (7, 7), (8, 8), (9, 9) Write down the equation of the line.	

Day 133 **C Tier 10-a-day**

6 The minute hand of a clock turns clockwise from the 10 to the 12.
Through what angle does it turn?

7 The graph shows the cost of cheese.
Use the graph to find the cost of 8 kg of cheese.



8 The table shows the times of two buses.
Jo gets on Bus 1 at Park Road.
What time does Jo get to Station?

	Bus 1	Bus 2
Park Road	10:00	10:30
Library	10:10	10:40
Station	10:20	10:50

9 The probability that a bus is late is $\frac{1}{5}$.
There are 60 buses in a week.
How many buses would you expect to be late?

10 A rectangular pond is 6 m long and 6 m wide.
Edging costs £4 per metre.
Work out the cost of putting edging all the way round the pond.